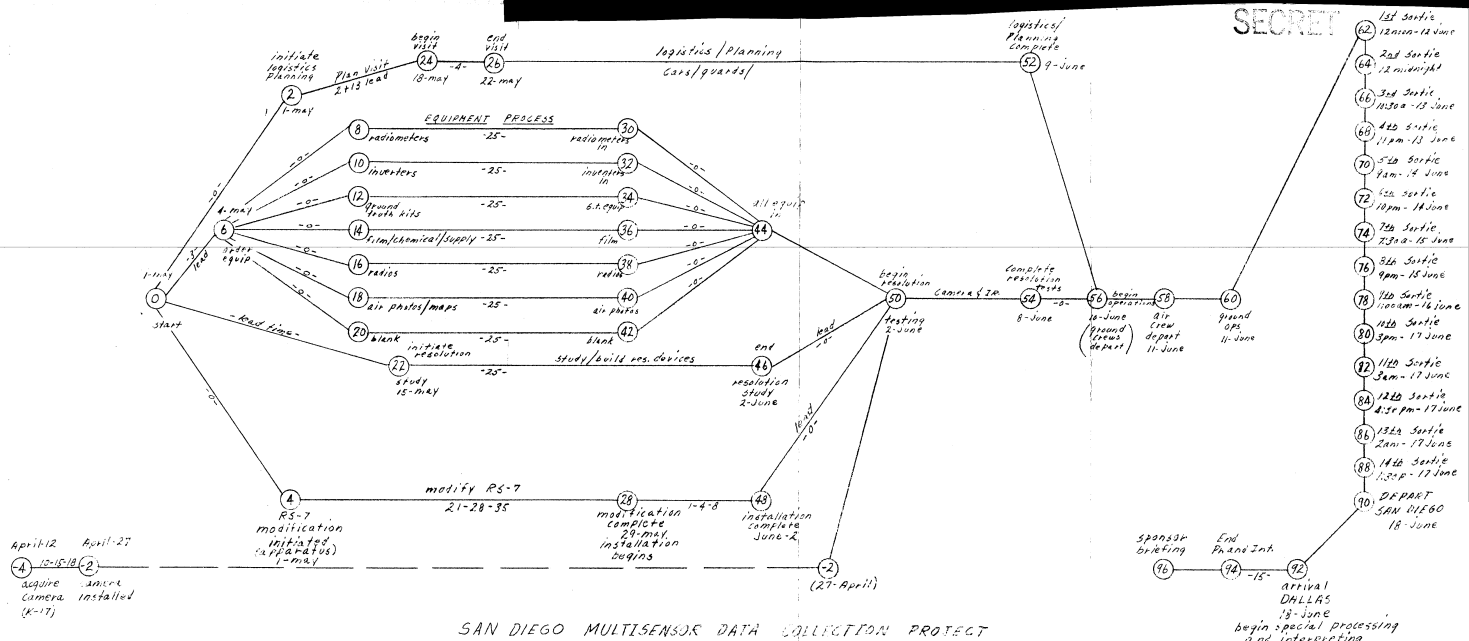


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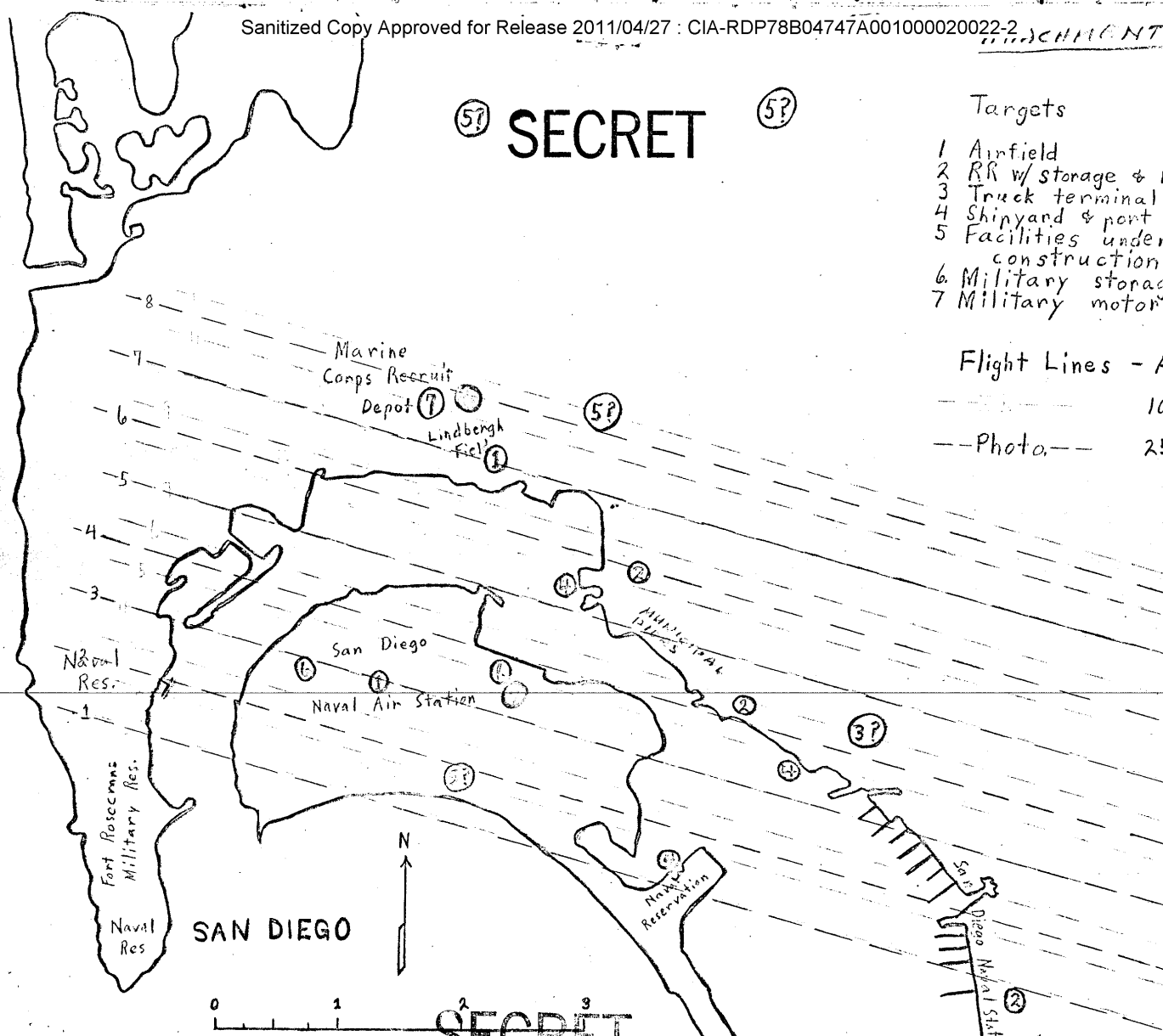


5?

- 1 Airfield
- 2 RR w/ storage & repair
- 3 Truck terminal
- 4 Shipyard & port facilities
- 5 Facilities under rapid construction
- 6 Military storage
- 7 Military motor pool

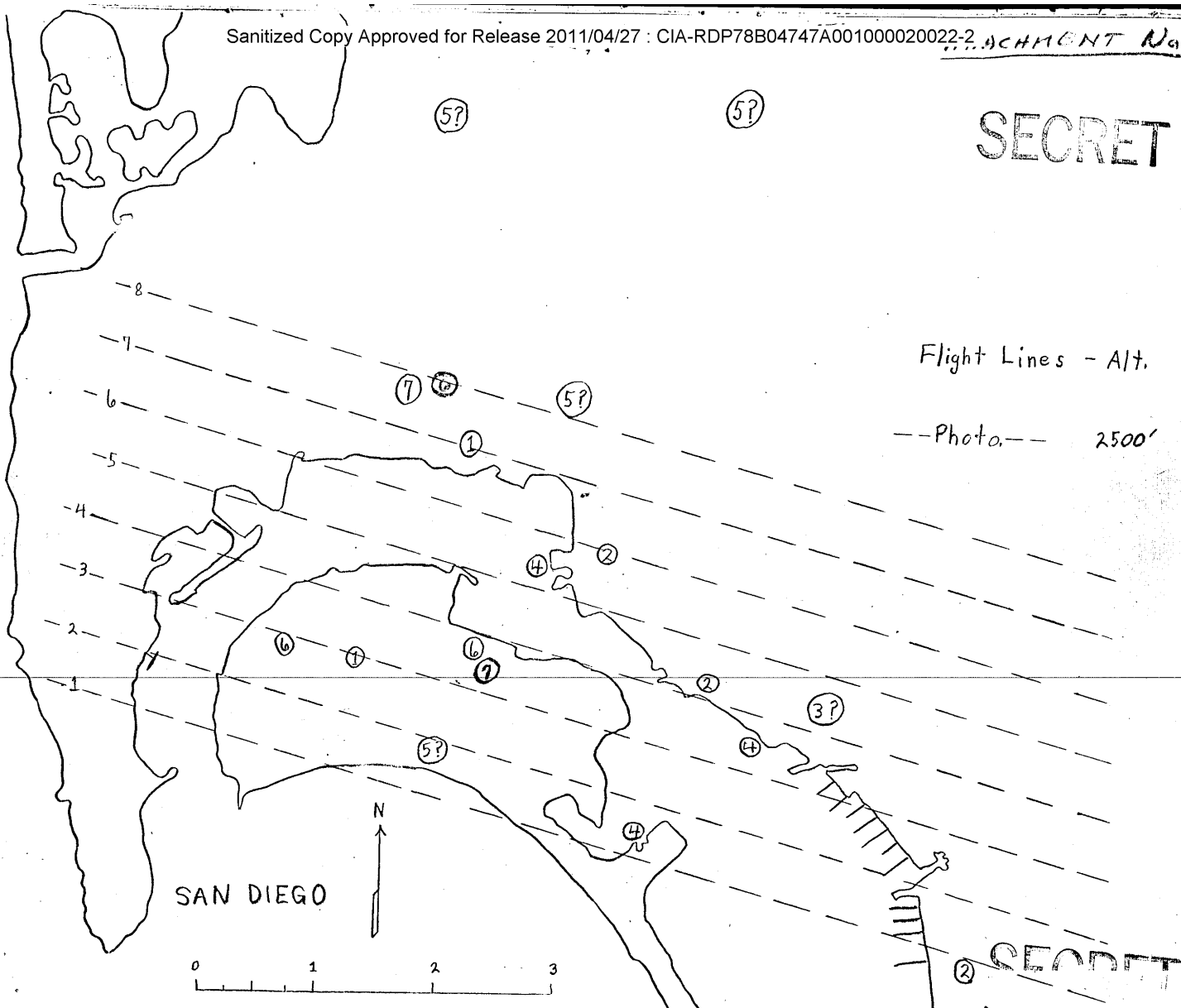
1000'

2500'

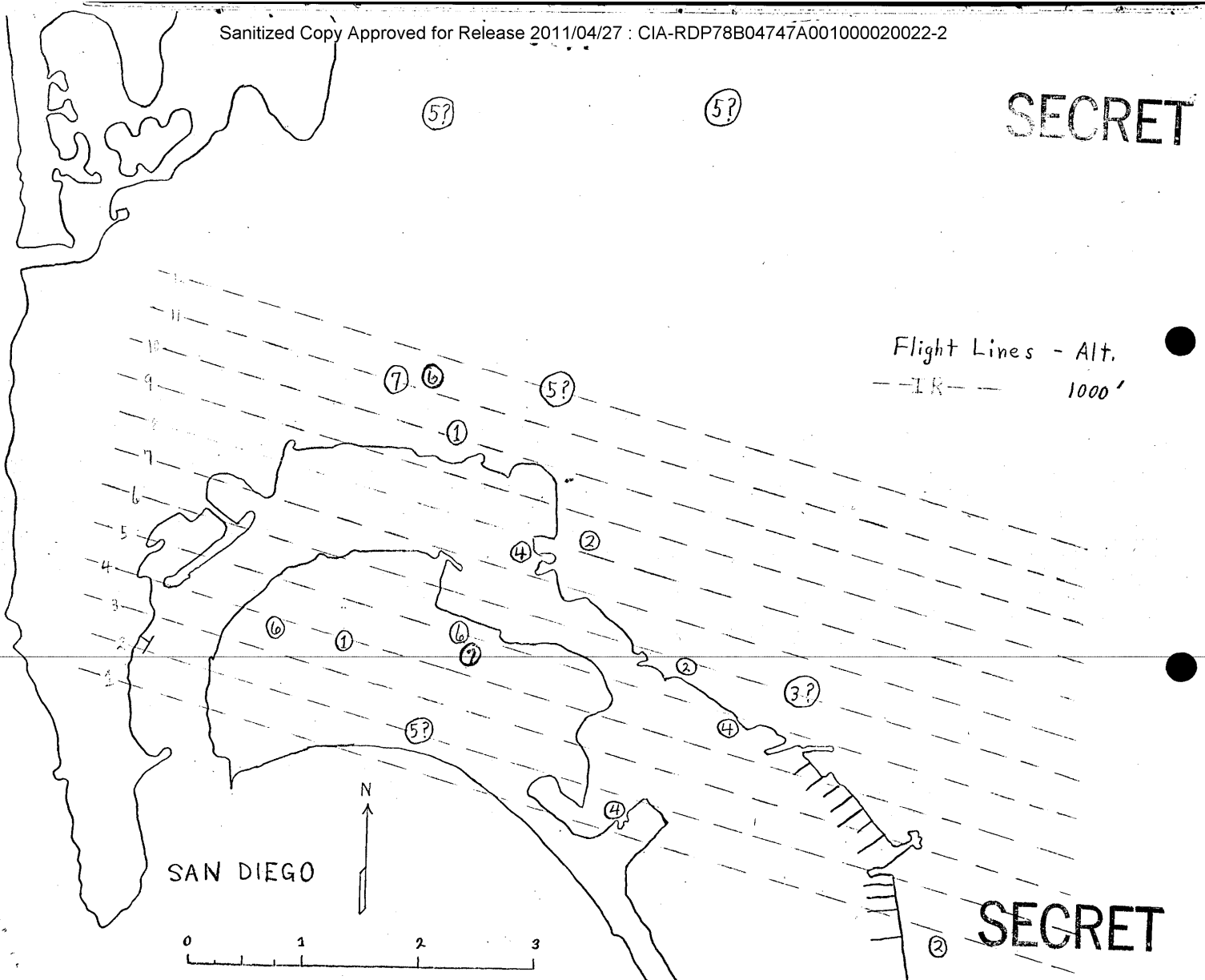


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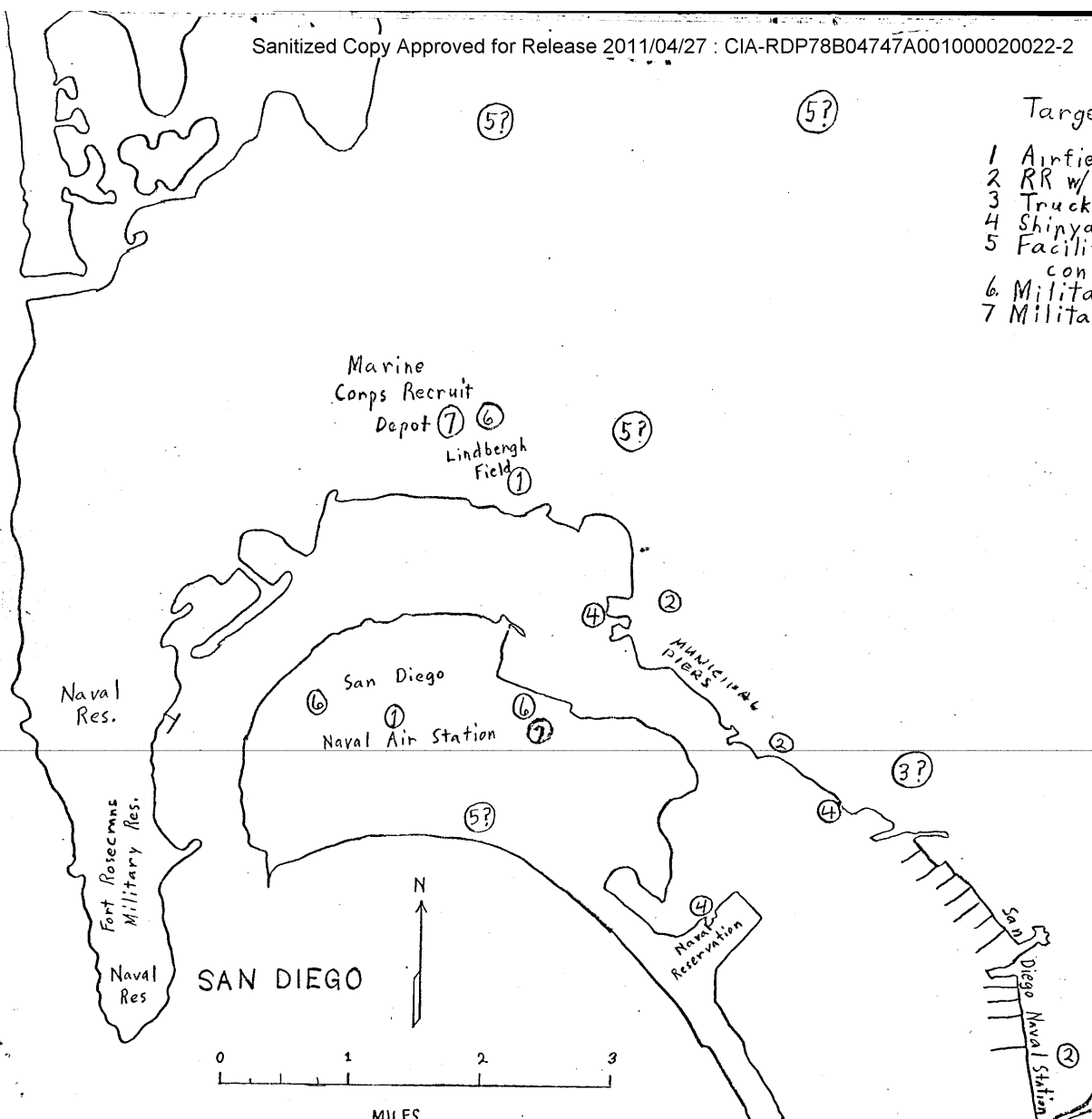
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Targets

- 1 Airfield
- 2 RR w/ storage & repair
- 3 Truck terminal
- 4 Shipyard & port facilities
- 5 Facilities under rapid construction
- 6 Military storage
- 7 Military motor pool



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GROUND TRUTH

1. Target:
2. Date:
3. Component identification and purpose (a meaningful description):
4. Time of ground truth (local time):
5. Ground photographs taken: (identify photography by component name, date, time and location)
6. Component surface material: (e.g., painted wood, steel, aluminum, grass, etc)
7. Component surface color:
8. Component surface condition: (wet, dry, rotten, shiny, etc)
9. Component surface temperature:
10. Component surface emissivity: (.01 - .99)
11. Component surface dimensions: (X, Y and Z)
12. Component contents (if a type of container):
13. Probable effects of contents on outside surface temperature of the component:
14. Does component have an internal heat source or refrigeration (describe type and purpose):
15. If there is an internal heat source or refrigeration, describe type of walls in relation to their radiation transmittance to the surface:
16. Date and time the component was moved, if applicable:
17. Component background material: (e.g., grass, concrete, tar paper, etc)
18. Component background color:

for every component

19. Component background condition:
20. Component background temperature:
21. Component background emissivity:
22. Probable effects of background radiation on component radiation:
23. Ambient air temperature:
24. Wind speed:
25. Wind direction:
26. Precipitation on the component during past hour:

Type: (rain, sleet, hail -- also include fog)

Amount:

Duration:

Sensor Operator's Log (IR)

1. Mission #
2. date
3. pass # (if more than one pass, fill out a log sheet for each)
4. direction:
5. time start: (local time)
6. time stop: ()
7. altitude:
8. filter on or off
9. type of filter:
10. detector type & coolant
11. Indicate all Sensor Settings -- Time: (record as changed)

(a) Gain:

1

(b) Level:

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

2. Next, it is important to gather relevant information and resources. This can include researching existing solutions, consulting with experts, and collecting data.

3. Once the information is gathered, the next step is to analyze it and identify the key factors that influence the outcome. This often involves breaking down the problem into smaller, more manageable parts.

4. After analysis, a plan should be developed that outlines the steps to be taken to solve the problem. This plan should be flexible enough to allow for adjustments as more information becomes available.

5. The final step is to implement the plan and monitor the progress. It is important to stay organized and keep track of the results to ensure that the problem is being solved effectively.

(c) Contrast:

[illegible]

12. General atmospheric conditions:
13. Attach flight line map
14. Remarks: (malfunctions, general operating condition of sensor,
flight turbulence)

Sensor Operator's Log (Camera)

1. Mission #
2. Date #
3. pass #
4. direction
5. time start (local time)
6. time stop
7. altitude
8. filter on or off
9. type of filter
10. type of film
11. general atmospheric conditions
12. attach flight line map
13. Remarks: (malfunctions, turbulence)